

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 8360X&/MH	FOR FURTHER ACTION <small>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.</small>	
International application No. PCT/US 01/46933	International filing date (day/month/year) 05/12/2001	(Earliest) Priority Date (day/month/year) 05/12/2000
Applicant THE PROCTER & GAMBLE COMPANY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

METHOD FOR DIAGNOSING PATHOLOGY IN BIOLOGICAL SAMPLES

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

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☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/46933

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N21/35 G01N33/487

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DIEM M ET AL: "INFRARED SPECTROSCOPY OF CELLS AND TISSUES: SHINING LIGHT ONTO A NOVEL SUBJECT" APPLIED SPECTROSCOPY, THE SOCIETY FOR APPLIED SPECTROSCOPY. BALTIMORE, US, vol. 53, no. 4, April 1999 (1999-04), pages 148A-161A, XP000823527 ISSN: 0003-7028 cited in the application page 152A, left-hand column, last paragraph -middle column, paragraph 2 page 153A -page 154A, line M; figures 3-6 --- -/--	1-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

31 July 2002

Date of mailing of the international search report

21/08/2002

Name and mailing address of the ISA

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Authorized officer

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/46933

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 539 207 A (WONG PATRICK T T) 23 July 1996 (1996-07-23) figures 1,2 column 3, line 48 -column 4, line 39 column 6, line 54 - line 67 column 7, line 57 -column 8, line 45 column 9, line 4 -column 10, line 10 column 14, line 1 - line 26</p> <p>---</p>	1-10
A	<p>US 5 596 992 A (HAALAND DAVID M ET AL) 28 January 1997 (1997-01-28) column 3, line 8 - line 17 column 6, line 10 - line 63</p> <p>---</p>	1,2
A	<p>STORY G M ET AL: "Infrared spectroscopic imaging: A new tool for the pathology laboratory." BREAST CANCER RESEARCH AND TREATMENT, vol. 64, no. 1, November 2000 (2000-11), page 59 XP008006339 23rd Annual San Antonio Breast Cancer Symposium; San Antonio, Texas, USA; December 06-09, 2000 ISSN: 0167-6806 the whole document</p> <p>---</p>	1-3
A	<p>DUKOR RINA K ET AL: "A method for analysis of clinical tissue samples using FTIR microspectroscopic imaging." SPECTROSCOPY OF BIOLOGICAL MOLECULES: NEW DIRECTIONS., 1999, pages 471-472, XP008006340 8th European Conference on the Spectroscopy of Biological Molecules; Enschede, The Netherlands; August 29-September 2, 1999, Kluwer Academic Publishers; Kluwer Academic Publishers PO Box 989, 3300 AZ Dordrecht, The Netherlands; 101 Phillip Drive, Norwell, Massachusetts 02061, USA ISBN: 0-7923-5847-3 the whole document</p> <p>---</p>	1-3
A	<p>LEWIS E N ET AL: "FOURIER TRANSFORM SPECTROSCOPIC IMAGING USING AN INFRARED FOCAL-PLANE ARRAY DETECTOR" ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, COLUMBUS, US, vol. 67, no. 19, 1 October 1995 (1995-10-01), pages 3377-3381, XP000535652 ISSN: 0003-2700 abstract</p> <p>-----</p>	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/46933

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5539207	A	23-07-1996	NONE	
US 5596992	A	28-01-1997	NONE	